

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021002.D
 Acq On : 01 Dec 2021 15:17
 Operator : SY/VA
 Sample : M4868-06
 Misc : 6.15g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.013	339	346	355	rVB	6494	16853	23.12%	3.440%
2	4.123	363	364	365	rBV	152	86	0.12%	0.018%
3	4.751	466	467	469	rBV	121	97	0.13%	0.020%
4	4.916	488	494	501	rBV3	769	2155	2.96%	0.440%
5	5.312	558	559	562	rBV	103	100	0.14%	0.020%
6	5.379	567	570	571	rBV	131	91	0.12%	0.019%
7	5.397	571	573	575	rVB	159	102	0.14%	0.021%
8	5.440	578	580	583	rBB	149	154	0.21%	0.031%
9	5.476	584	586	587	rBV	141	108	0.15%	0.022%
10	5.531	592	595	599	rBV2	147	278	0.38%	0.057%
11	5.665	614	617	618	rBV	150	143	0.20%	0.029%
12	6.080	683	685	686	rBV	116	92	0.13%	0.019%
13	6.153	695	697	698	rBV	142	125	0.17%	0.026%
14	6.214	704	707	708	rBV	150	143	0.20%	0.029%
15	6.257	712	714	715	rBV	145	116	0.16%	0.024%
16	6.312	721	723	725	rBV	130	130	0.18%	0.027%
17	6.470	746	749	752	rBV	136	194	0.27%	0.040%
18	6.495	752	753	757	rVV	107	124	0.17%	0.025%
19	6.720	787	790	792	rBB	126	130	0.18%	0.027%
20	6.745	792	794	795	rBV	81	86	0.12%	0.018%
21	7.257	871	878	888	rVB2	5788	14841	20.36%	3.029%
22	7.324	888	889	894	rVB2	231	205	0.28%	0.042%
23	7.409	900	903	905	rBB	105	108	0.15%	0.022%
24	7.440	907	908	910	rBV	98	83	0.11%	0.017%
25	7.525	920	922	924	rBB	124	90	0.12%	0.018%
26	7.561	925	928	931	rBB	145	173	0.24%	0.035%
27	7.647	931	942	953	rBB	10143	24574	33.71%	5.016%
28	7.726	953	955	958	rBV2	148	215	0.29%	0.044%
29	7.860	974	977	978	rBB	105	94	0.13%	0.019%
30	7.939	988	990	994	rBB	131	166	0.23%	0.034%
31	8.000	999	1000	1002	rBV	104	85	0.12%	0.017%
32	8.116	1017	1019	1022	rBV	158	170	0.23%	0.035%
33	8.177	1027	1029	1034	rBB	111	172	0.24%	0.035%
34	8.214	1034	1035	1037	rBV	148	122	0.17%	0.025%
35	8.275	1037	1045	1059	rBV2	18736	54590	74.88%	11.142%
36	8.689	1112	1113	1114	rBV	227	104	0.14%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

37	8.842	1131	1138	1149	rVV	31527	60710	83.27%	12.391%
38	9.067	1173	1175	1176	rBV	120	91	0.12%	0.019%
39	9.134	1183	1186	1190	rBB	94	137	0.19%	0.028%
40	9.171	1191	1192	1195	rBB	87	93	0.13%	0.019%
41	9.275	1202	1209	1217	rVV2	13026	25245	34.63%	5.153%
42	9.329	1217	1218	1220	rVB	150	102	0.14%	0.021%
43	9.372	1224	1225	1228	rBB	86	81	0.11%	0.017%
44	9.525	1247	1250	1251	rBV	140	163	0.22%	0.033%
45	9.573	1257	1258	1261	rBV	102	104	0.14%	0.021%
46	9.628	1264	1267	1270	rBV	90	162	0.22%	0.033%
47	9.738	1283	1285	1287	rBB	151	121	0.17%	0.025%
48	9.762	1287	1289	1294	rBV	133	210	0.29%	0.043%
49	9.842	1298	1302	1303	rBB	128	96	0.13%	0.020%
50	9.890	1307	1310	1315	rVB	228	377	0.52%	0.077%
51	10.031	1328	1333	1340	rBV2	6343	11594	15.90%	2.366%
52	10.189	1357	1359	1362	rBB	100	103	0.14%	0.021%
53	10.250	1366	1369	1373	rBB	189	225	0.31%	0.046%
54	10.323	1373	1381	1388	rBV	26059	47128	64.64%	9.619%
55	10.384	1388	1391	1395	rVB2	619	861	1.18%	0.176%
56	10.469	1404	1405	1408	rBV2	78	99	0.14%	0.020%
57	10.579	1417	1423	1428	rBB	3642	5977	8.20%	1.220%
58	10.622	1429	1430	1432	rBV	83	76	0.10%	0.016%
59	10.683	1436	1440	1441	rBV	150	135	0.19%	0.028%
60	10.841	1464	1466	1469	rBB	70	91	0.12%	0.019%
61	10.927	1475	1480	1489	rBV	4490	7644	10.49%	1.560%
62	11.024	1494	1496	1499	rBV	86	122	0.17%	0.025%
63	11.067	1502	1503	1506	rBV	165	157	0.22%	0.032%
64	11.152	1515	1517	1519	rBB	100	86	0.12%	0.018%
65	11.225	1528	1529	1531	rBB	168	93	0.13%	0.019%
66	11.286	1538	1539	1542	rBV	78	101	0.14%	0.021%
67	11.396	1556	1557	1559	rBV	89	82	0.11%	0.017%
68	11.451	1564	1566	1567	rBV	100	91	0.12%	0.019%
69	11.500	1572	1574	1576	rBV	89	93	0.13%	0.019%
70	11.628	1588	1595	1603	rBV	42455	72292	99.16%	14.755%
71	11.835	1625	1629	1634	rVB3	951	1379	1.89%	0.281%
72	11.951	1645	1648	1649	rBV3	120	93	0.13%	0.019%
73	12.085	1669	1670	1673	rBV	145	162	0.22%	0.033%
74	12.170	1680	1684	1686	rBV	264	360	0.49%	0.073%
75	12.244	1693	1696	1697	rBV	90	99	0.14%	0.020%
76	12.384	1716	1719	1722	rBB	99	123	0.17%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

77	12.463	1730	1732	1734	rBV	101	98	0.13%	0.020%
78	12.597	1747	1754	1755	rBV3	431	643	0.88%	0.131%
79	12.689	1764	1769	1777	rBV	8790	14347	19.68%	2.928%
80	12.768	1780	1782	1783	rBB	138	97	0.13%	0.020%
81	12.786	1784	1785	1787	rBV	113	106	0.15%	0.022%
82	12.939	1806	1810	1814	rBV	262	305	0.42%	0.062%
83	13.036	1825	1826	1829	rVB	120	86	0.12%	0.018%
84	13.189	1844	1851	1857	rBV	460	901	1.24%	0.184%
85	13.256	1857	1862	1865	rBV2	349	630	0.86%	0.129%
86	13.359	1877	1879	1880	rBV	86	84	0.12%	0.017%
87	13.402	1881	1886	1890	rVB3	675	1244	1.71%	0.254%
88	13.554	1905	1911	1918	rBV	45410	72904	100.00%	14.880%
89	13.713	1935	1937	1939	rBB	87	78	0.11%	0.016%
90	13.749	1940	1943	1945	rBV	153	200	0.27%	0.041%
91	13.853	1953	1960	1966	rBV	26244	42305	58.03%	8.635%
92	13.951	1973	1976	1981	rBB	121	172	0.24%	0.035%
93	13.999	1982	1984	1985	rBV	116	87	0.12%	0.018%
94	14.042	1989	1991	1992	rBV	272	213	0.29%	0.043%
95	14.249	2021	2025	2026	rBB	143	163	0.22%	0.033%
96	14.298	2031	2033	2034	rBV	146	118	0.16%	0.024%
97	14.438	2053	2056	2057	rBV	79	102	0.14%	0.021%
98	14.469	2060	2061	2064	rBV	146	195	0.27%	0.040%
99	14.524	2067	2070	2071	rBV	116	102	0.14%	0.021%
100	14.786	2105	2113	2114	rBV3	339	713	0.98%	0.146%

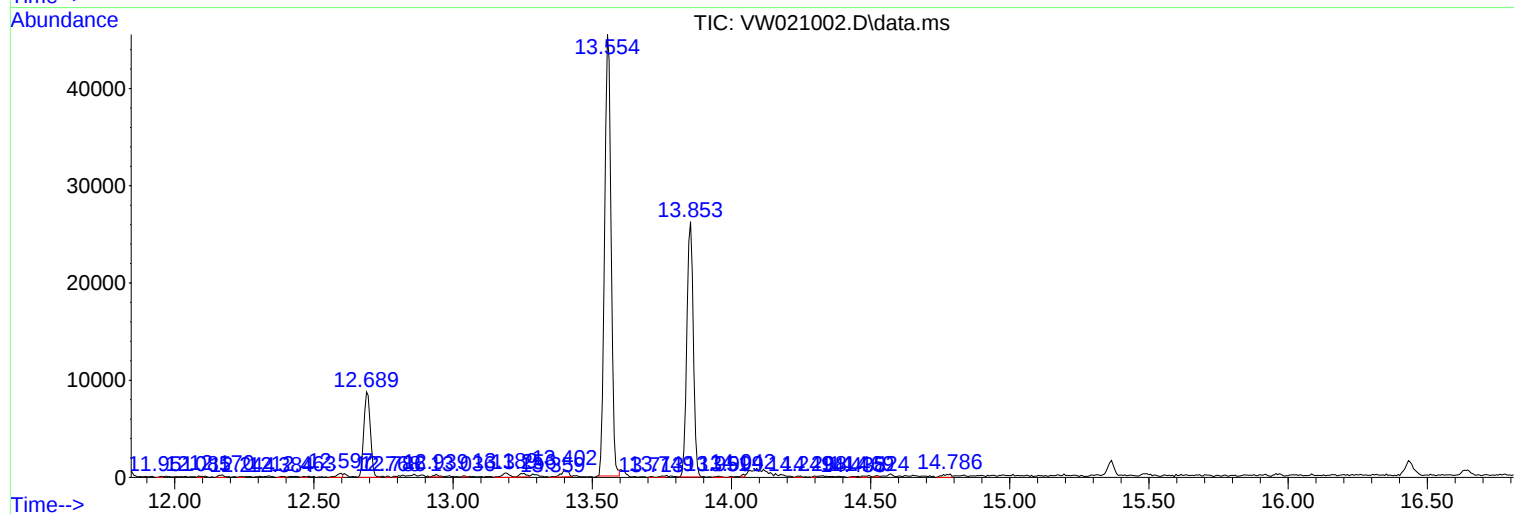
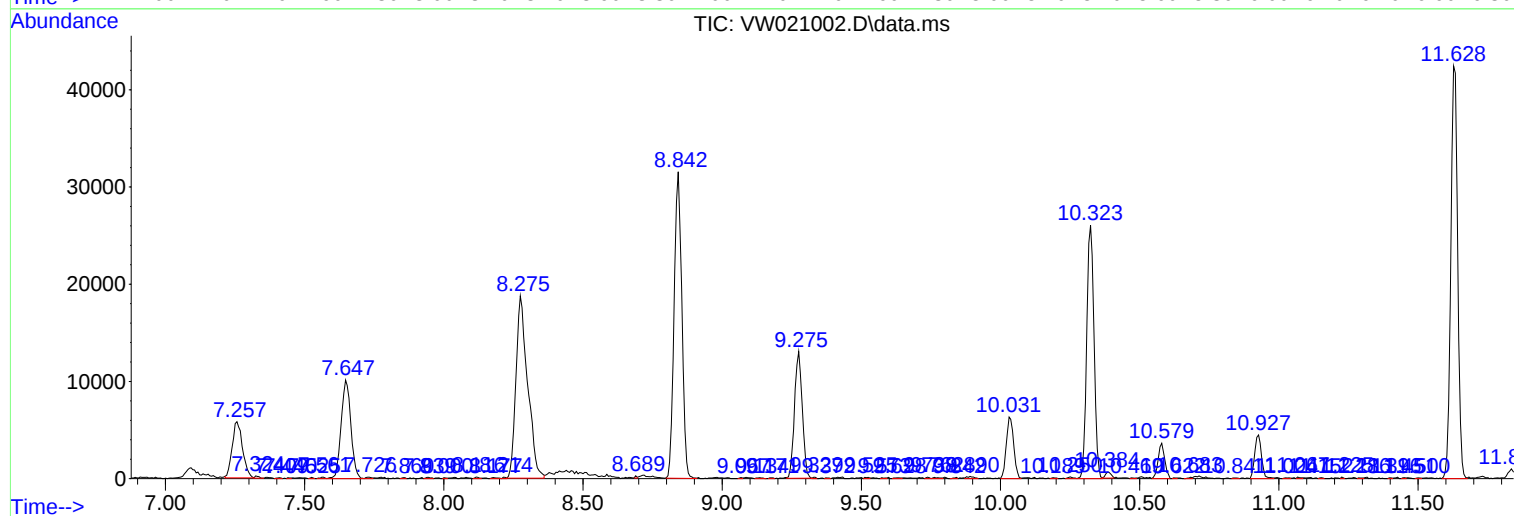
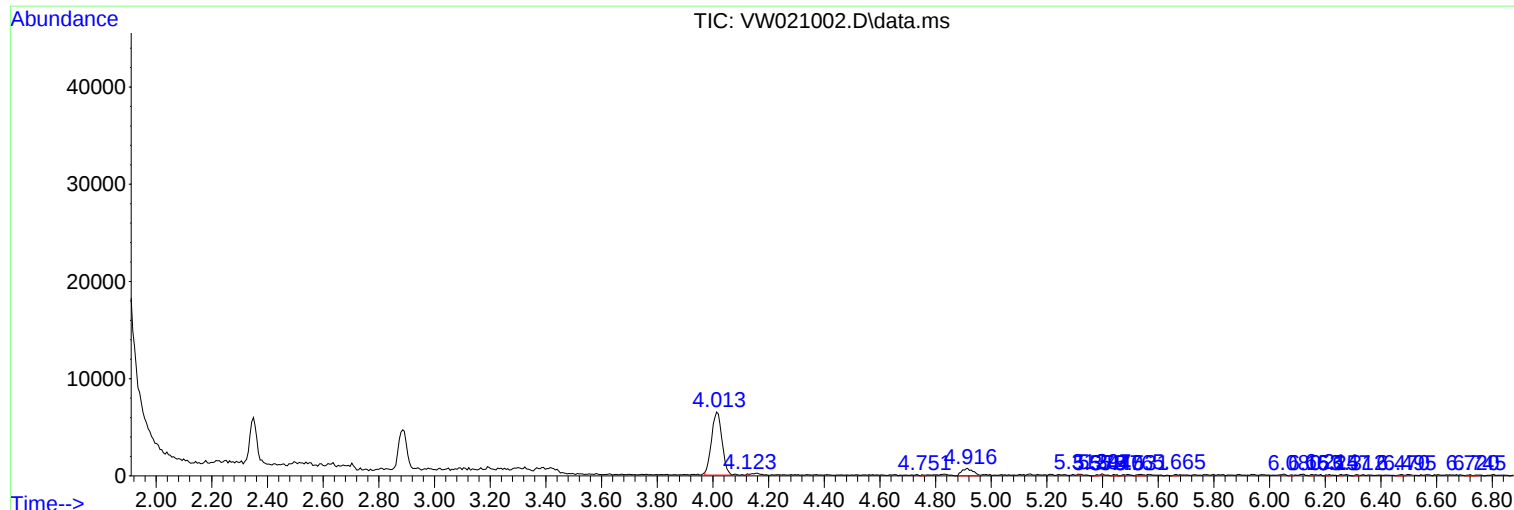
Sum of corrected areas: 489950

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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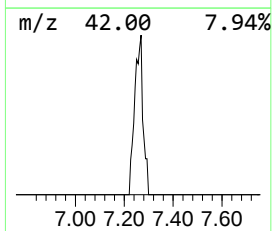
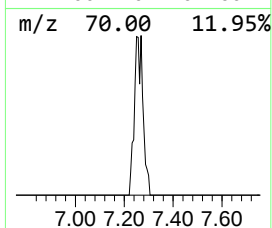
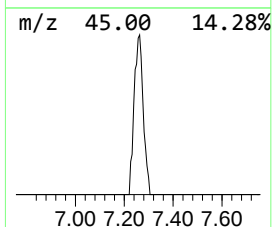
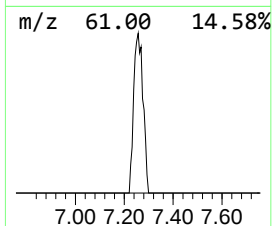
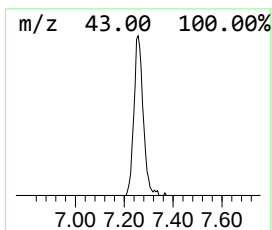
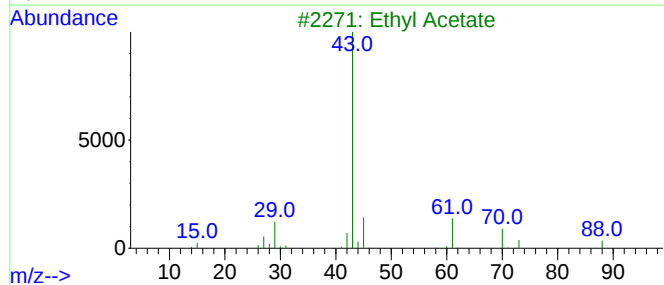
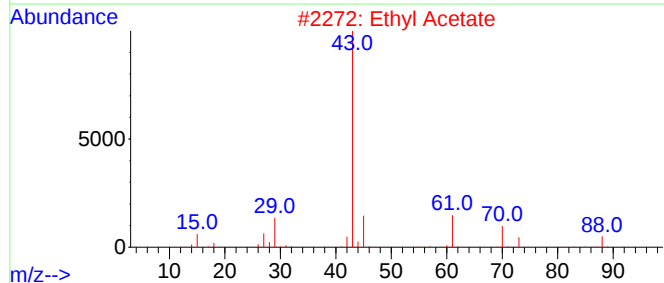
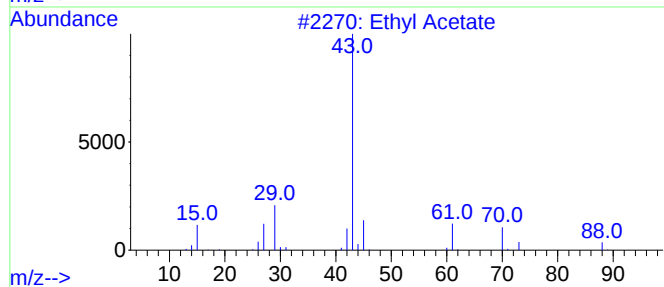
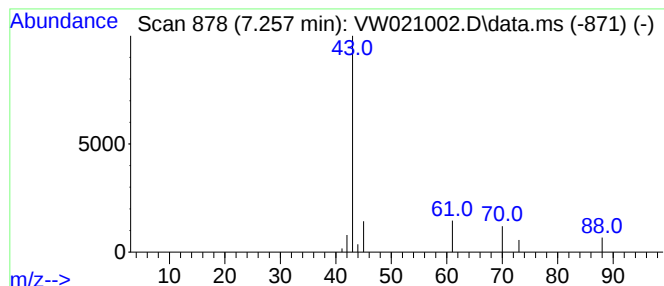
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	6.11 ug/L	14841	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.257	6.1	ug/L	14841	1	8.842	60710	25.0